

FIG.1

2/18

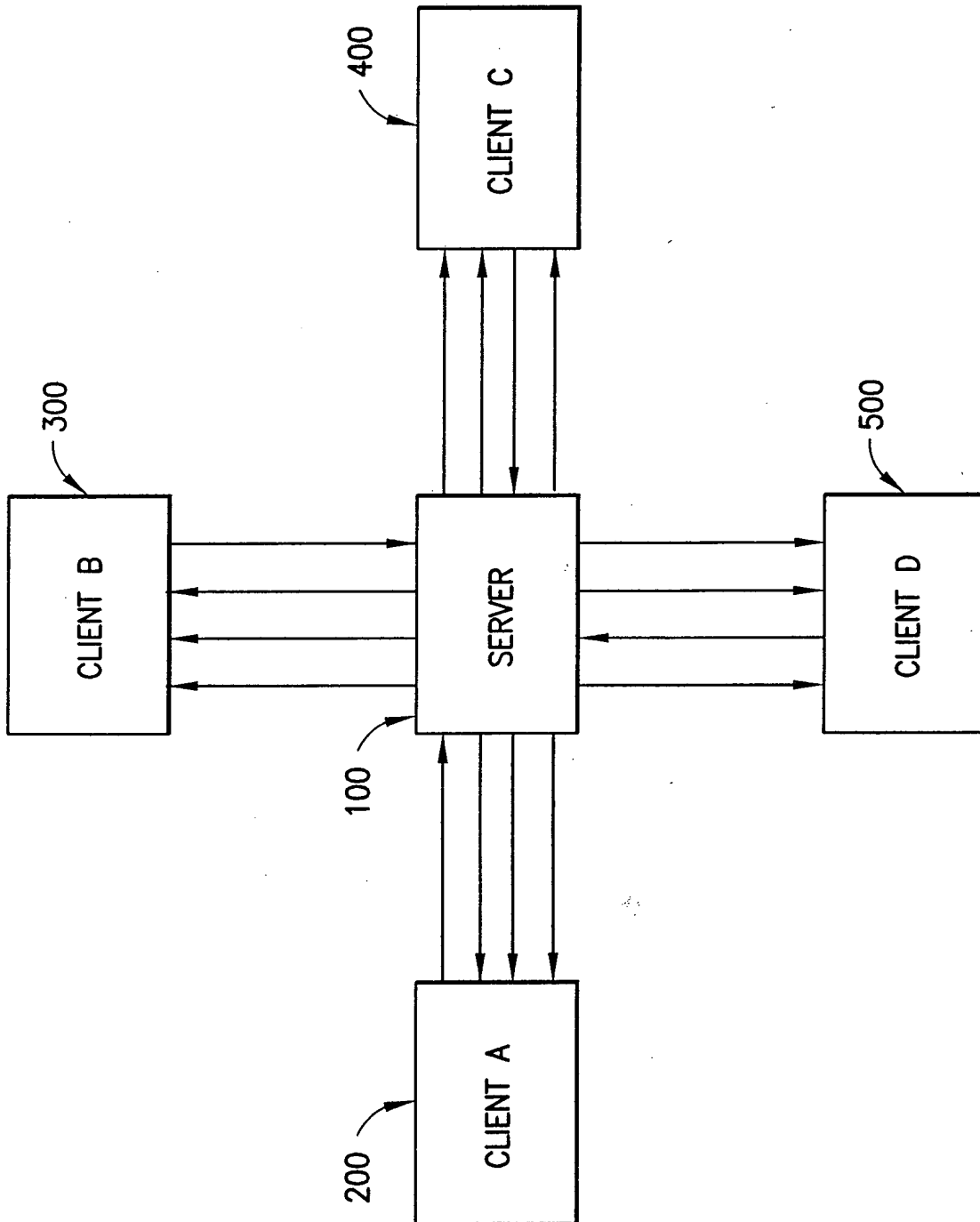
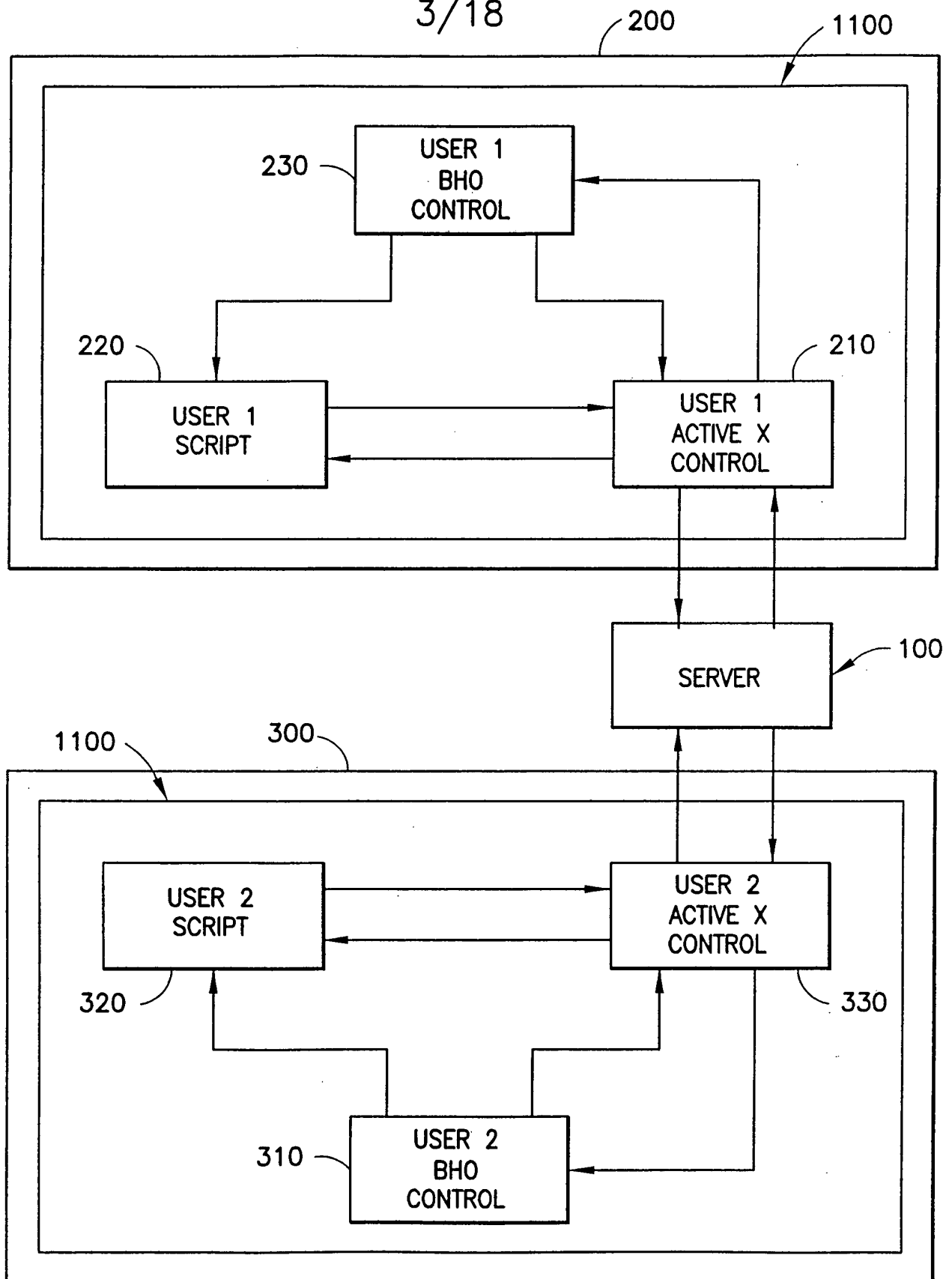


FIG.2

3/18



→ DATA FLOW

FIG.3

4/18

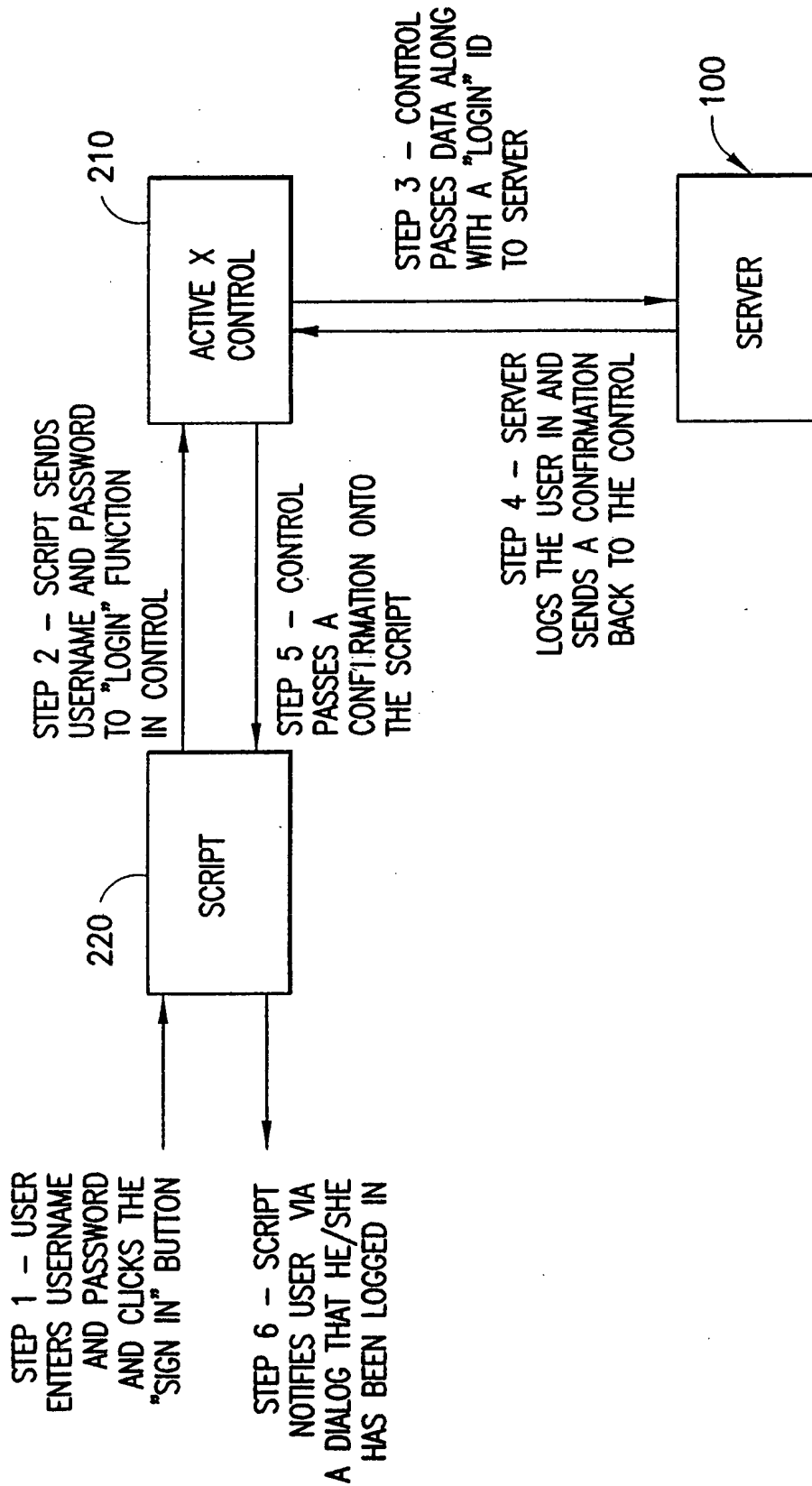


FIG.4

5/18

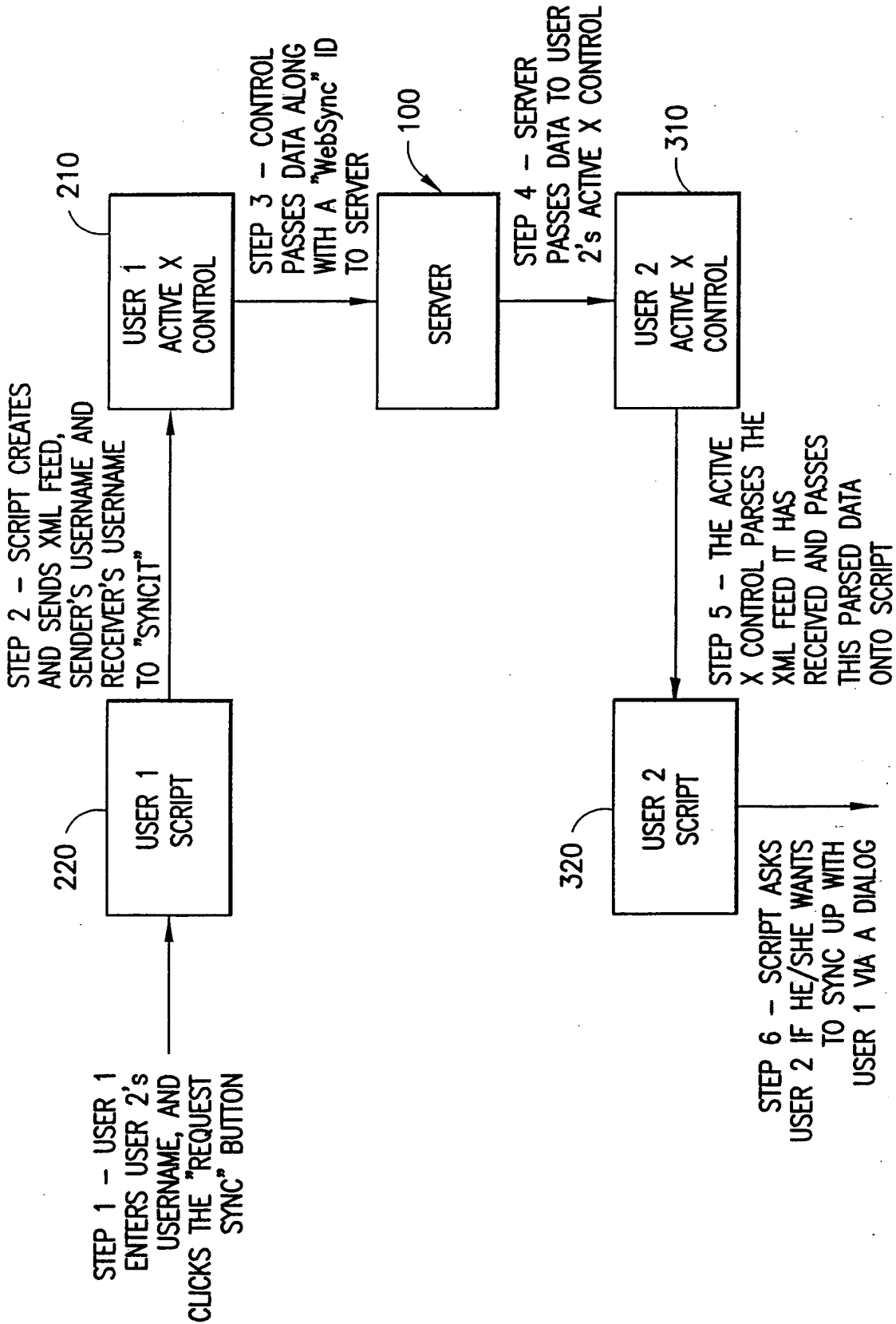


FIG.5

6/18

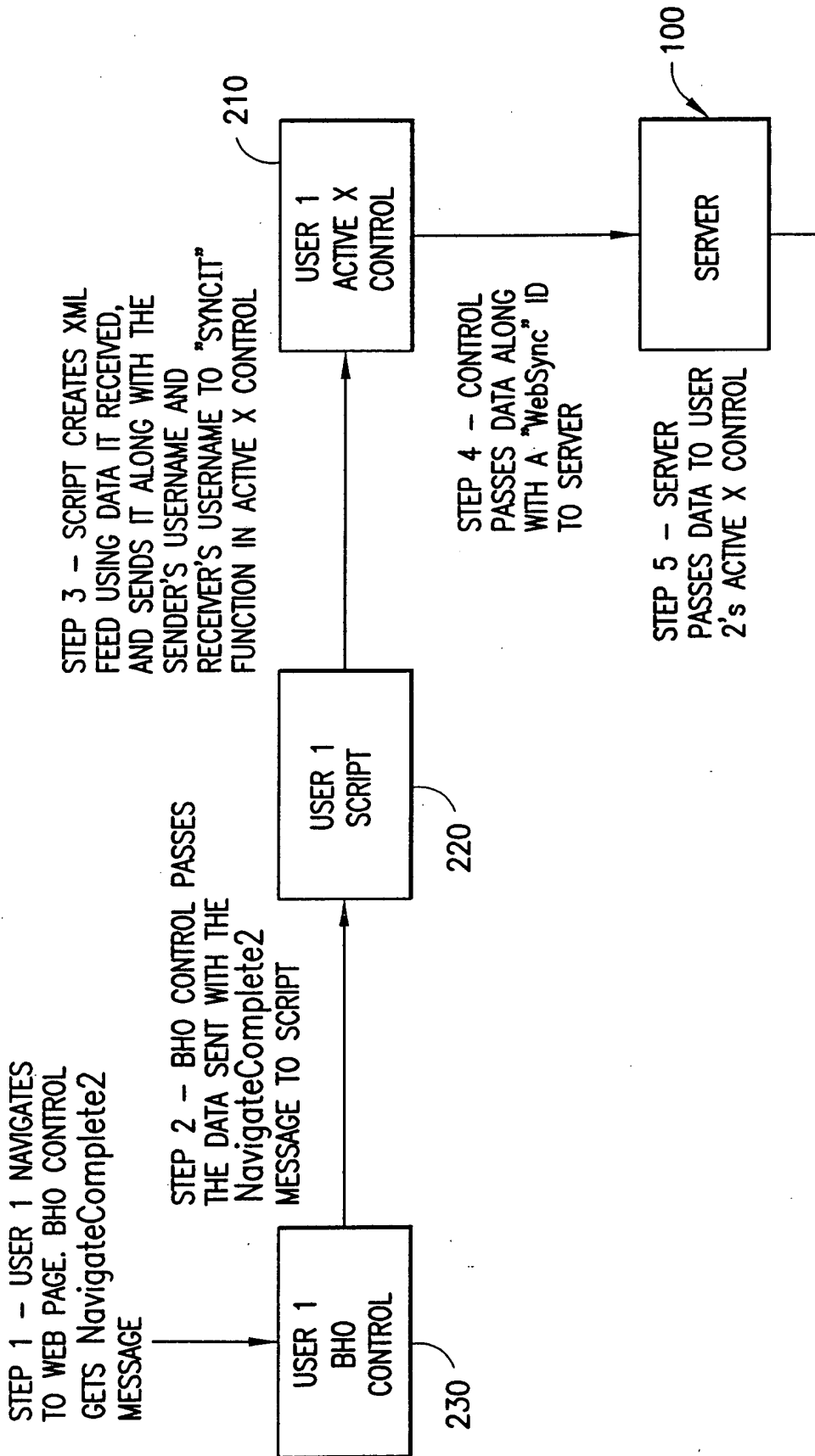


FIG. 6A

FIG. 6

FIG. 6A

FIG. 6B

7/18

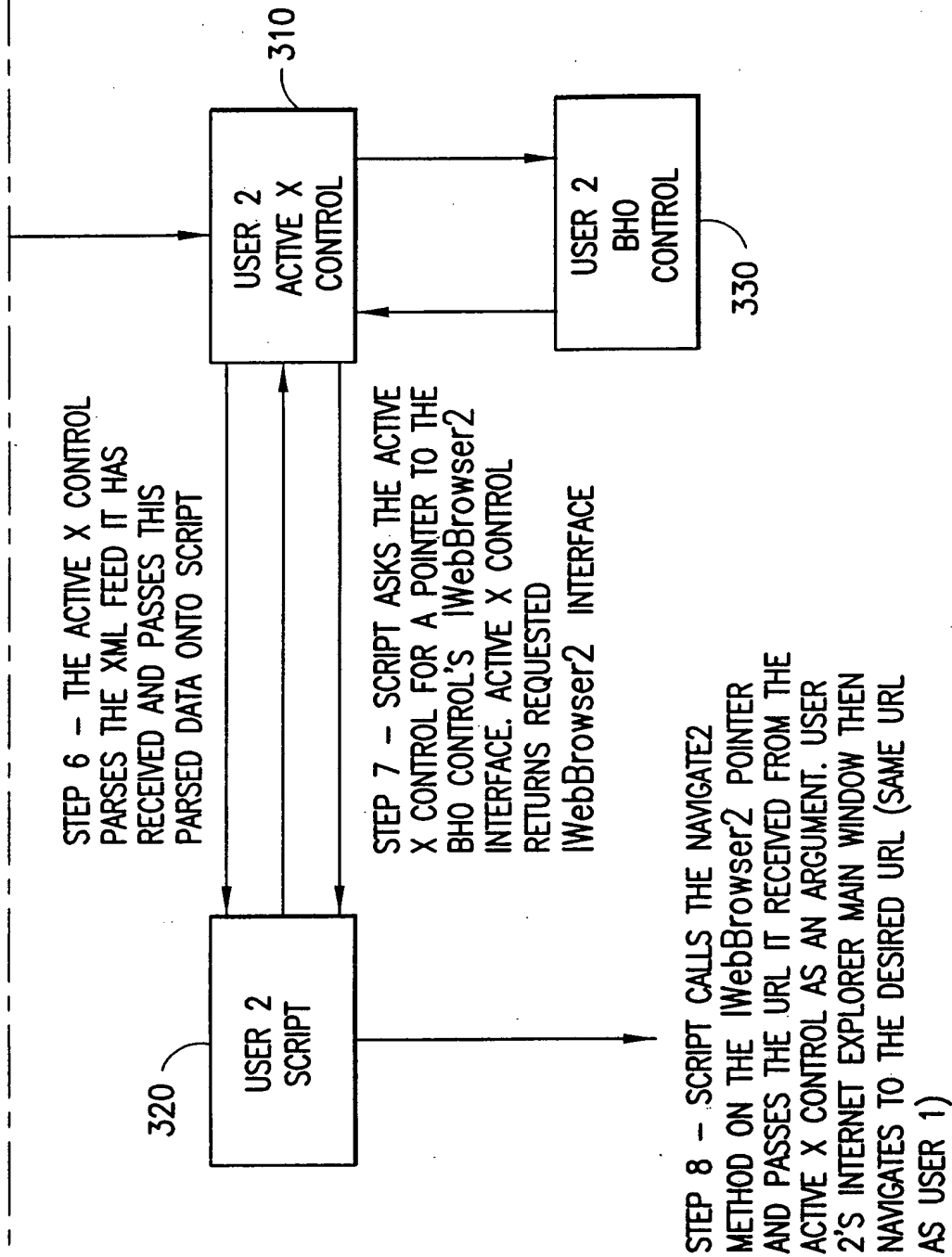
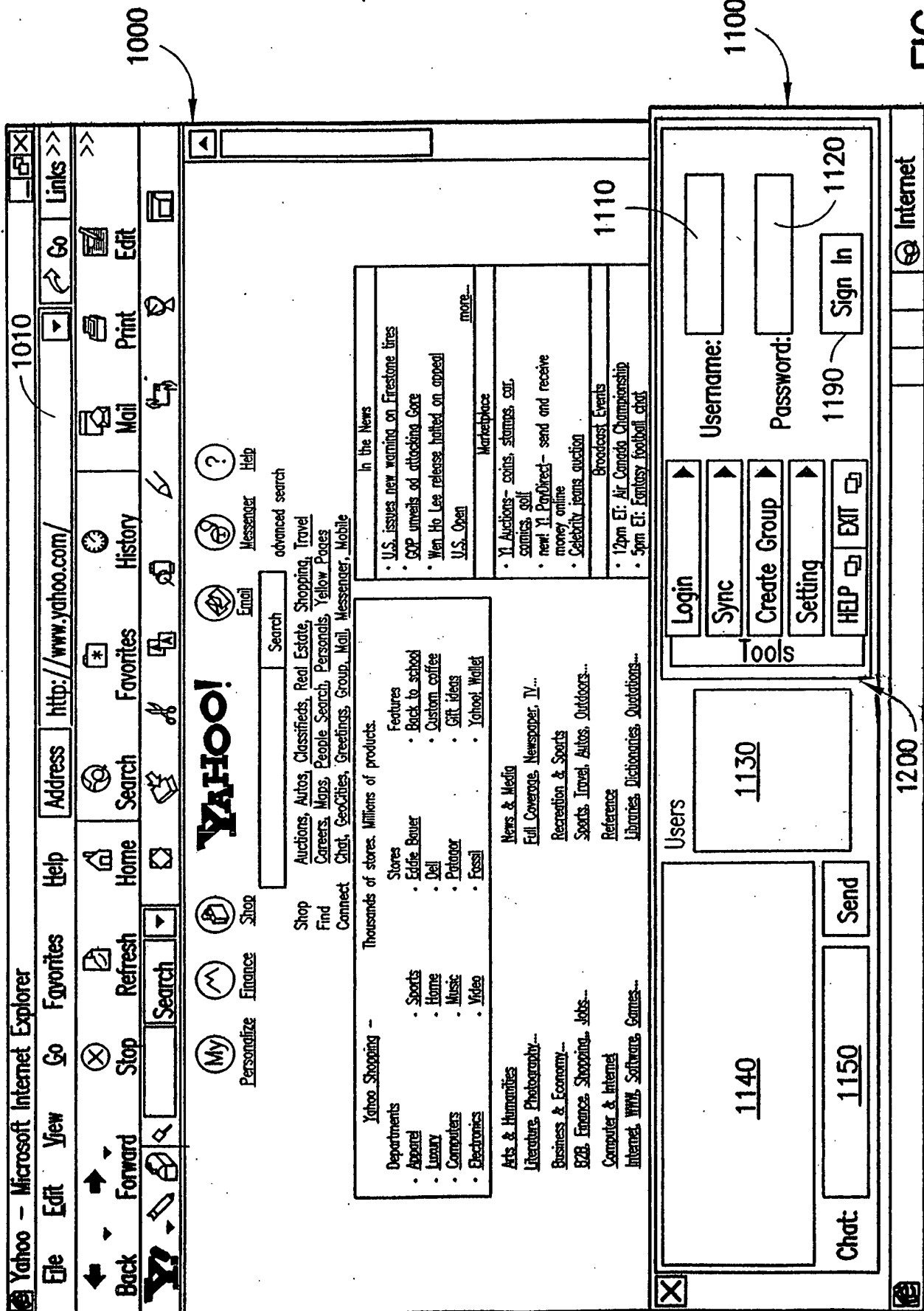


FIG. 6B

8/18



HTML PAGE-CONTAINS SCRIPTS, HTML AND INSTANCE OF WEB SYNC ACTIVE X CONTROL

9/18

. Coach . 1-800-Flowers . PhotoAlly.com	. Custom coffee . Gift ideas . Yahoo! Wallet
News & Media Full Coverage, Newspapers, TV... Recreation & Sports Sports, Travel, Autos, Outdoors... Reference Libraries, Dictionaries, Quotations...	
. GOP unveils ad attacking Gore . Y! Auctions Web Ho Lee release halted on appeal . U.S. Open more...	
Marketplace . Y! Auctions- coins, stamps, car, comics, golf . new! Y! PayDirect- send and receive money online . Celebrity jeans auction	
Broadcast Events . 12pm ET: Air Canada Championship . 5pm ET: Fantasy football chat	

Users

end

Tools

Login

Sync

Create Group

Setting

HELP

EXIT

Username:

Password:

Sign In

1130

1200

Internet

FIG.8

1150

FIG. 9

11/18

User 1

<p><u>News & Media</u> Full Coverage, <u>Newspapers</u>, <u>TV...</u></p> <p><u>Recreation & Sports</u> <u>Sports</u>, <u>Travel</u>, <u>Autos</u>, <u>Outdoors...</u></p> <p><u>Reference</u> <u>Libraries</u>, <u>Dictionaries</u>, <u>Quotations...</u></p>		<p><u>Marketplace</u></p> <p><u>Y! Auctions</u>— <u>coins</u>, <u>cards</u>, <u>stamps</u>, <u>cars</u>, <u>comics</u>, <u>golf</u></p> <p><u>new! Y! PayDirect</u>— send and receive money online</p> <p><u>Celebrity jeans auction</u></p> <p><u>Broadcast Events</u></p> <p>12pm ET: <u>Air Canada Championship</u></p> <p>5pm ET: <u>Fantasy football chat</u></p>	
<p><u>Users</u></p> <p><u>Login</u> <u>Sync</u> <u>Create Group</u> <u>Setting</u> <u>HELP</u> <u>EXIT</u></p> <p><u>Tools</u></p>		<p><u>Receiver:</u> <u>TestYahoo</u> <u>Break Sync</u></p> <p><u>Request Sync</u></p>	
<p><u>end</u></p>		<p>2000/09/01/090100fantasy.html</p> <p><u>Internet</u></p>	

FIG.10A

12/18

User 2

u Aug 30	IND 31	PH Sep 11	SAT 2
Giants			
en m			
Yankees - Full			
ms m			
Mariners	W 5-4	Minnesota	1:0
Giants			
Arizona Ca			
1:0			
Jets			
at Gree			
P			
Users			
Login			
Tol			
Receiver			

1400

Microsoft Internet Explorer

Would you like to sync with YahooHelper?

1410 OK

1420 Cancel

FIG.10B

13/18

1000

1010

User 1 at http://www.yahoo.com

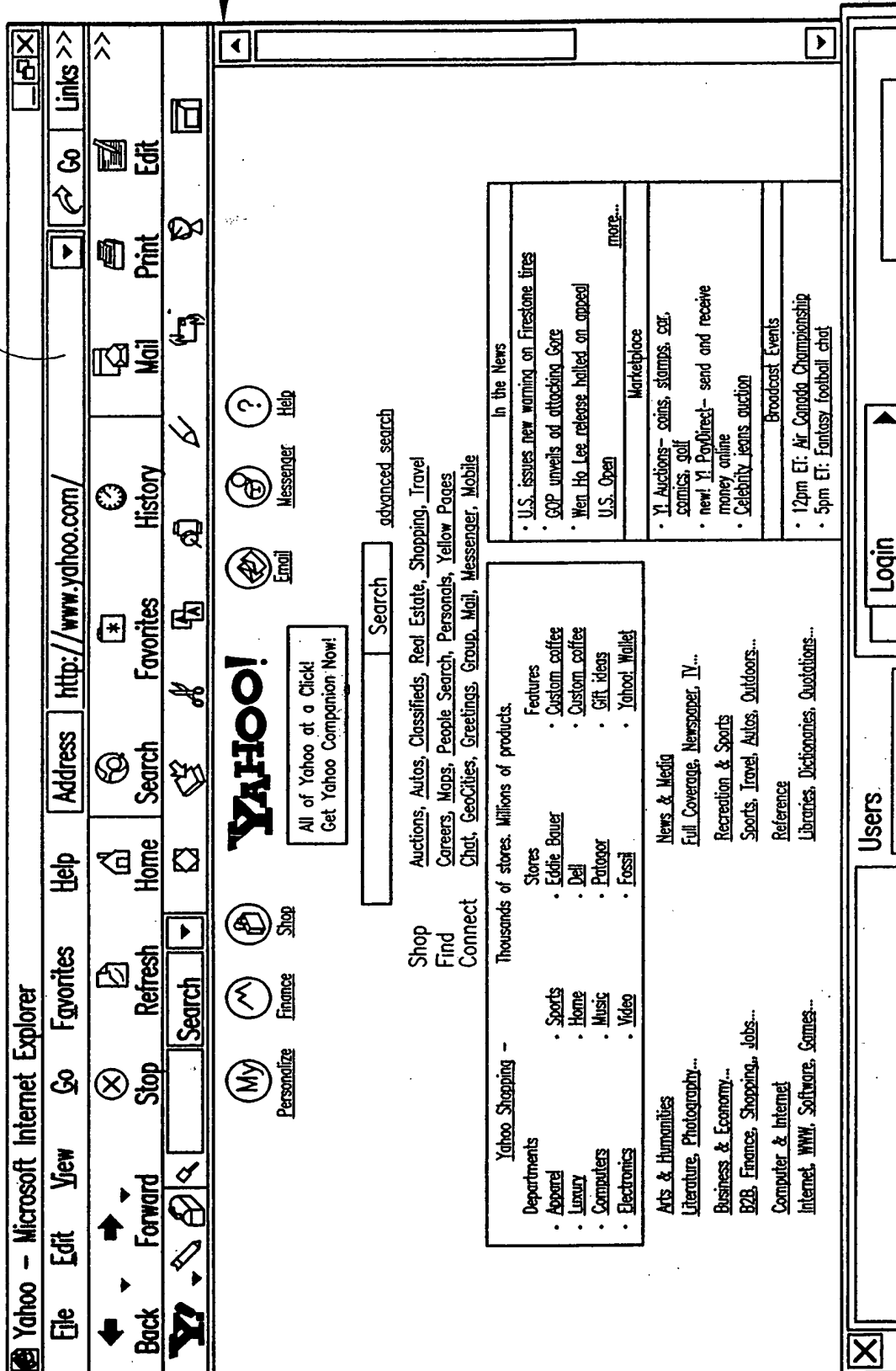


FIG.11A

14/18

User 1 navigates to <http://maps.yahoo.com>

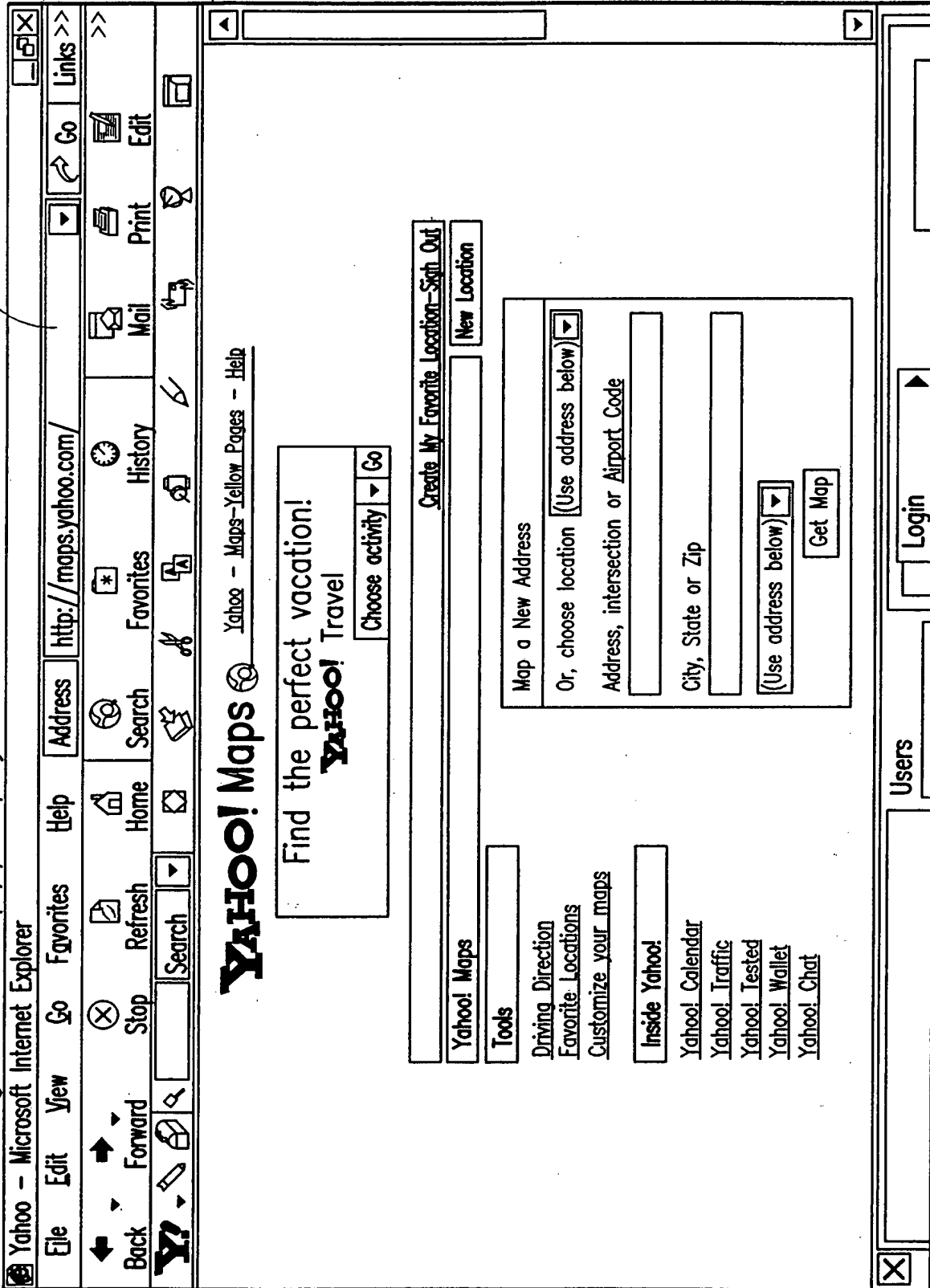


FIG.11B

15/18

1000

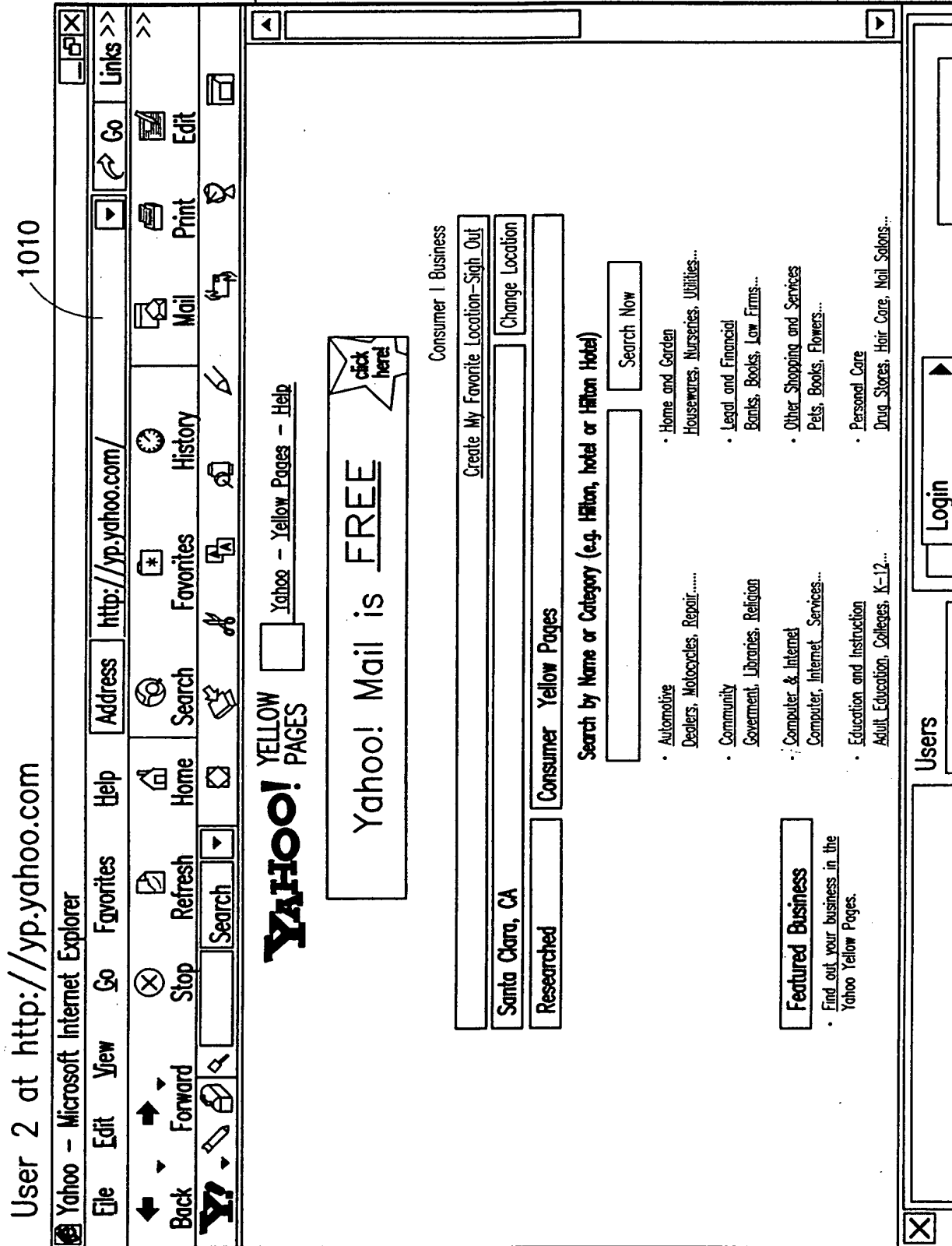


FIG.12A

16/18

1000

User 2 automatically navigates to <http://maps.yahoo.com>

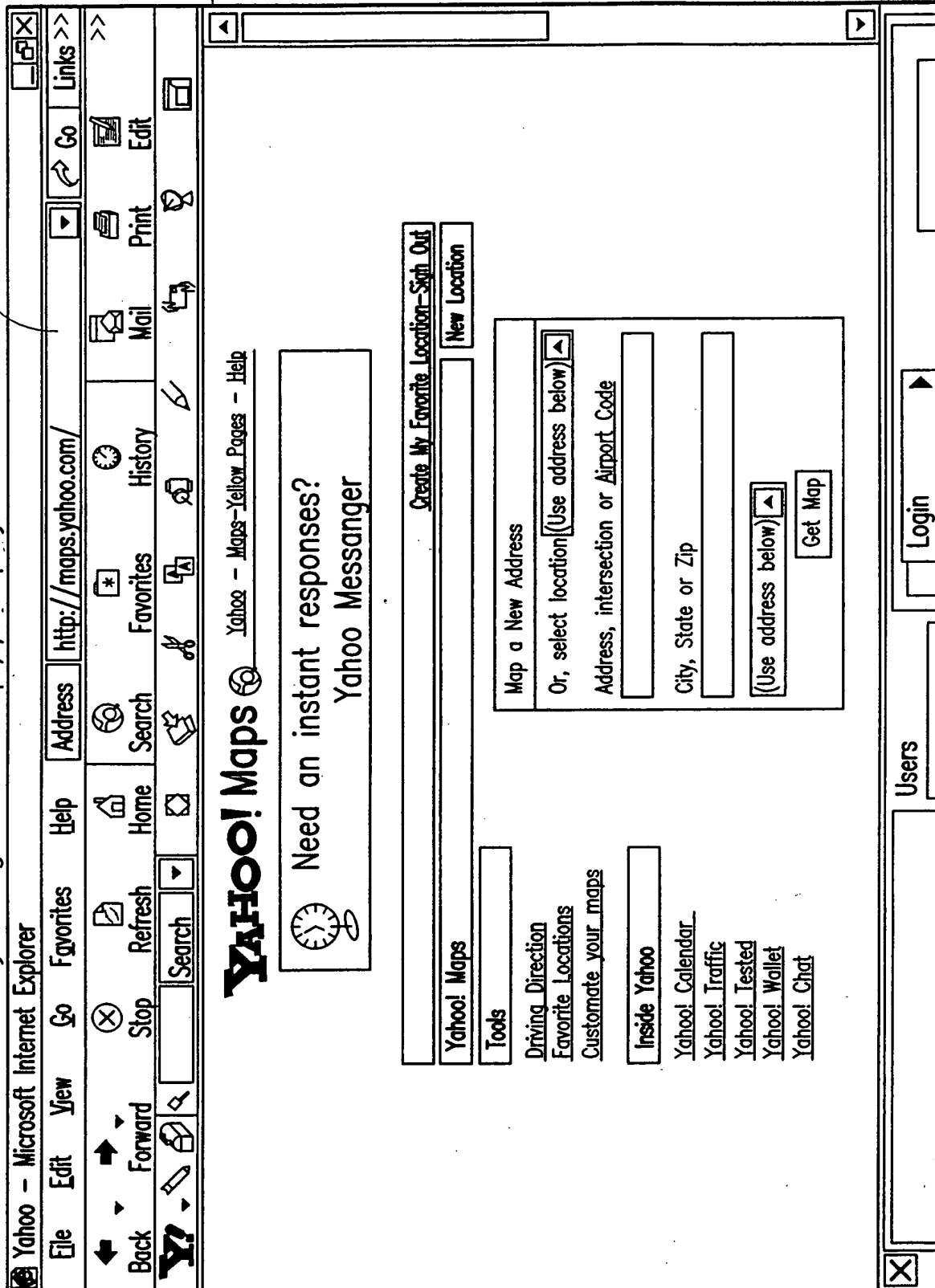


FIG. 12B

17/18

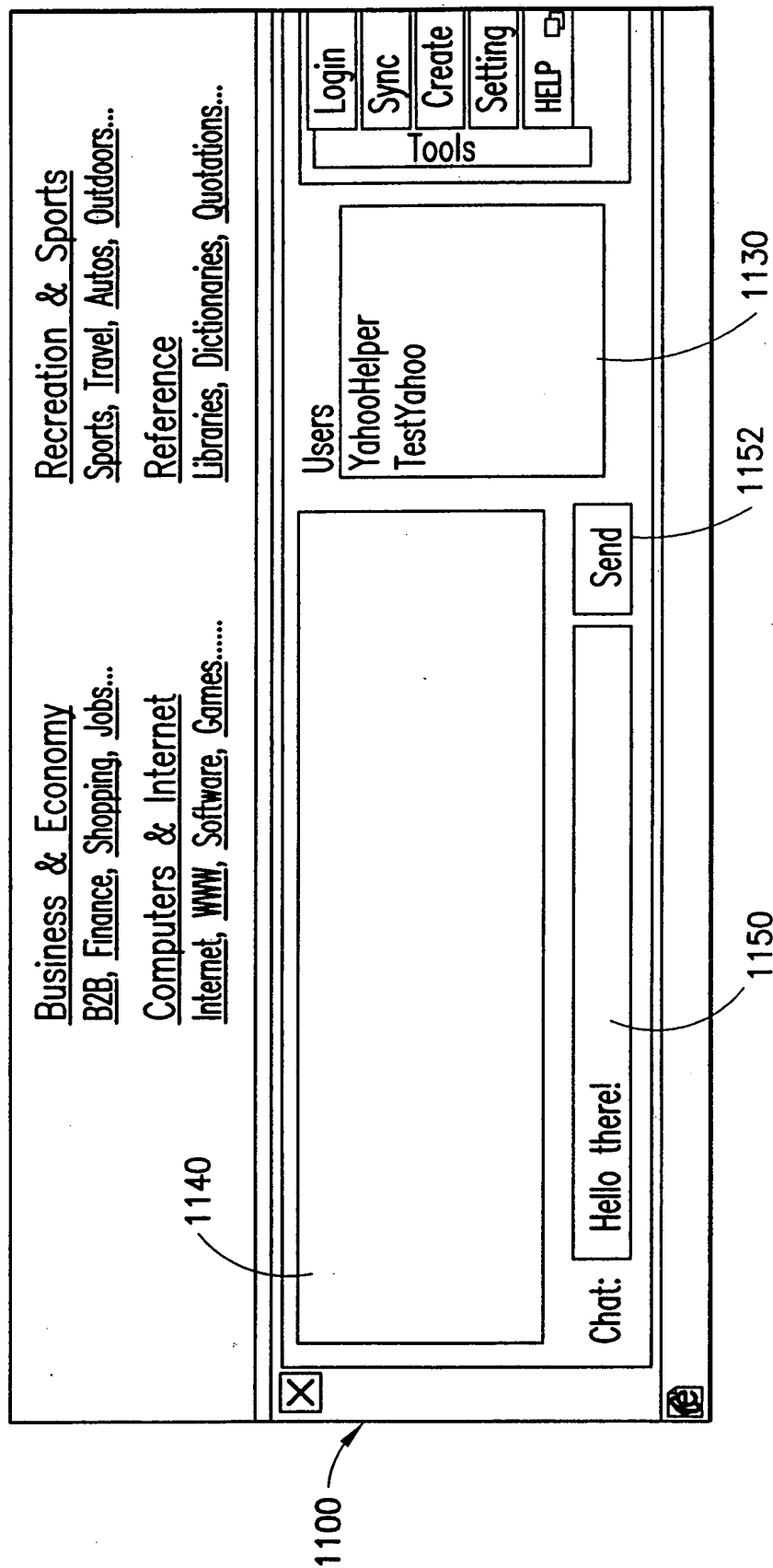


FIG. 13A

18/18

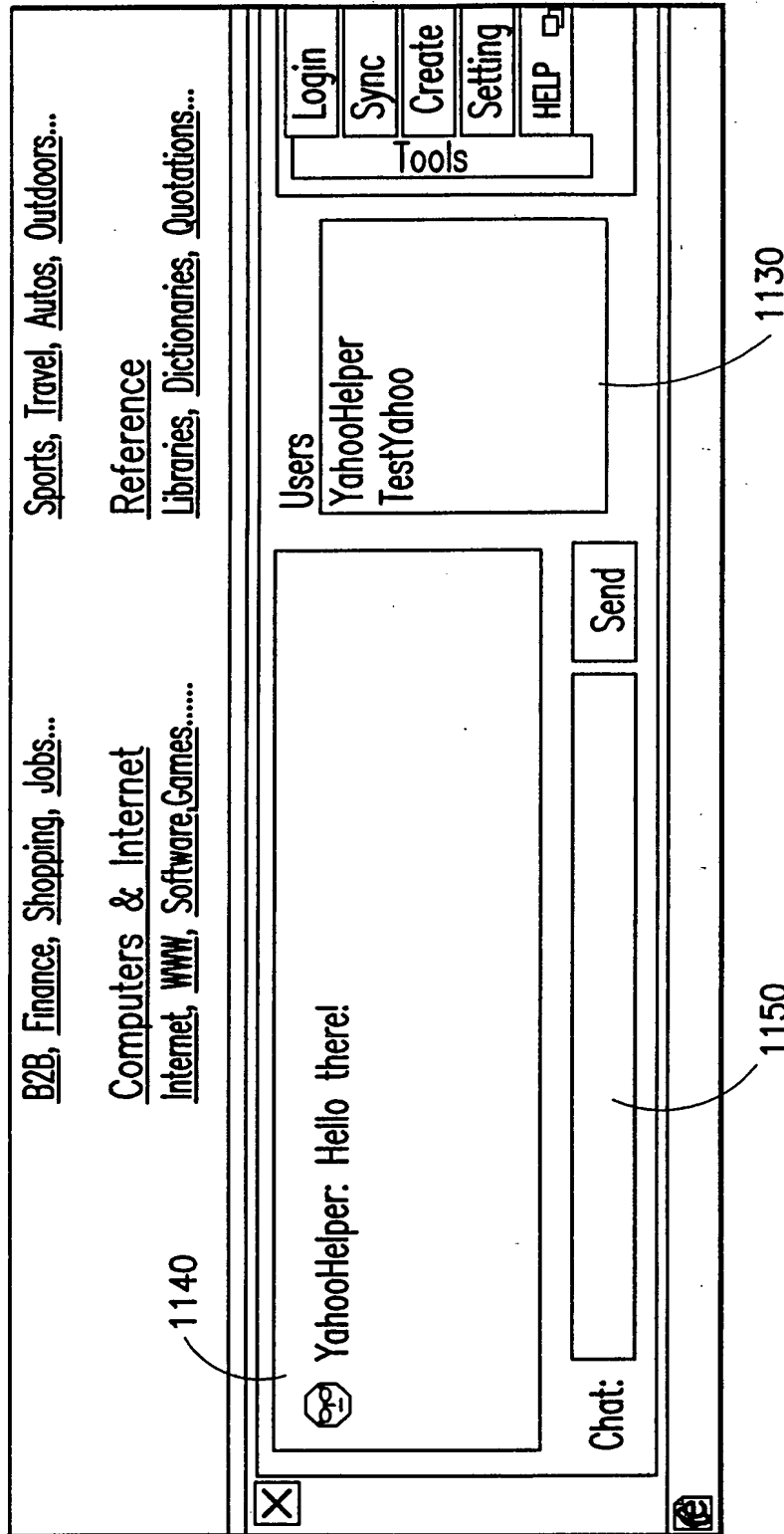


FIG.13B